



STATE OF MICHIGAN

Jennifer M. Granholm  
GOVERNOR

DEPARTMENT OF LABOR & ECONOMIC GROWTH  
DAVID C. HOLLISTER  
DIRECTOR

Michigan Occupational  
Safety & Health Administration  
(MIOSHA)

# MIOSHA ERGONOMICS STANDARD ADVISORY COMMITTEE MEETING MINUTES

November 30, 2005—9:30 a.m.  
2501 Woodlake Circle, Okemos  
Conference Room 1, Second Floor

## PRESENT:

### LABOR

Don Barnes

Verius

Consultant

Andrew Comai

International United Auto  
Workers Union (UAW)

Industrial Hygienist, Bargaining  
Committee, Executive Board Member

### MANAGEMENT

John Bavin

Michigan Chamber of Commerce  
and Consumers Energy

Corporate Industrial Hygienist

Mark Spence

Dow Chemical Company

Manager of North American Health  
and Safety Regulatory Affairs

Dee Tyler

Michigan Health & Hospital  
Association

Director, Medical Management

### PUBLIC

Sheryl Ulin

University of Michigan-Center for  
Ergonomics

Senior Research Associate Engineer

George Vondrak

Blue Cross Blue Shield of  
Michigan

Risk Management Consultant

### TECHNICAL ADVISOR

Teresa Bellingar

Haworth, Inc.

Corporate Ergonomist



**MIOSHA**

MANAGEMENT & TECHNICAL SERVICES DIVISION  
MICHIGAN OSHA STANDARDS SECTION

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# **MIOSHA ERGONOMICS STANDARD ADVISORY COMMITTEE MEETING MINUTES**

**November 30, 2005**

**Page 2 of 4**

## **MIOSHA STAFF**

Eva Hatt	General Industry Safety & Health Division	Safety & Health Manager
Christine Hundt	Standards Section	Departmental Analyst
Doug Kalinowski	MIOSHA	Director
Richard Zdeb	CET Division	Consultant

## **NOT PRESENT:**

## **LABOR**

Sande MacLeod	United Food and Commercial Workers - Local 951	Executive Vice President	Excused
Derrick Quinney	Michigan State AFL-CIO	Safety and Health Director	Excused
Margaret Robinson	Service Employees International Union - Local 79	Hospital Division Director	Unexcused

## **MANAGEMENT**

Ronald Henderson	Tower Automotive	Global Environmental, Health and Safety Manager	Excused
David Herbel	Michigan Assoc. of Homes & Services for the Aging	Regulatory Services Director	Excused
Bradley Joseph	Ford Motor Company	Corporate Ergonomics and Safety Process Manager	Excused

## **TECHNICAL ADVISOR**

Susan Howe	Society of the Plastics Industry, Inc.	Senior Technical Director, Worker and Product Safety	Excused
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## **GENERAL INDUSTRY SAFETY AND OCCUPATIONAL HEALTH STANDARDS COMMISSION LIAISON**

Tycho Fredericks	Western MI Univ. Assoc. Prof. & Co-Director Human Performance Institute, Dept. of Industry & Mfg. Engr.	General Industry Safety Standards Commissioner	Excused
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## **PUBLIC VISITORS:**

Jeannine Benedict	DLEG, Policy & Legislative Affairs
David Cuynar	DAC Physical Therapy
Diane Kalisz	MIOSHA

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## **MIOSHA ERGONOMICS STANDARD ADVISORY COMMITTEE MISSION STATEMENT**

The Ergonomics Standard Advisory Committee will pursue a consensus to draft a standard for presentation to the Commissions that would define a minimal process to recognize, evaluate, and where feasible, reduce risk factors that may contribute to work-related musculoskeletal disorders.

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# **MIOSHA ERGONOMICS STANDARD ADVISORY COMMITTEE MEETING MINUTES**

**November 30, 2005**

**Page 3 of 4**

## **Agenda Item #1—Call to Order and Roll Call**

The November 30, 2005 MIOsha Ergonomics Standard Advisory Committee meeting was called to order by Co-Chairperson Sheryl Ulin. A quorum of advisory committee members was present.

## **Agenda Item #2—Approval of Minutes for October 26, 2005 Meeting**

A motion was made by John Bavin and seconded by Don Barnes to approve the minutes of the October 26, 2005 advisory committee meeting. **MOTION CARRIED UNANIMOUSLY.**

## **Agenda Item #3—MIOsha Update**

Mr. Kalinowski handed out copies of House Bill No. 5447. This is a bill, which has been introduced by Rep. Jones to amend 1974 PA 154, the Michigan occupational safety and health act. The bill would amend Act 154 to prohibit promulgation of rules regarding workplace ergonomics.

Mr. Kalinowski stated that the bill has been assigned to the House Commerce Committee. He also stated that there is no reason for the Ergonomics Standard Advisory Committee to stop its work on a draft standard.

## **Agenda Item #4—Review Draft #11 Dated October 26, 2005**

After significant discussion, the following changes were made to Draft #11:

- In Section B(1), the "Examples" portion was deleted and will added to the appendices.
- In Section B(3), the "Examples" portion was deleted and will added to the appendices.
- In Section B(1), the word "ergonomic" was added before occupational risk factors.
- In Section B(3), the words "the risk of" were deleted.
- In Section C(1), the words "general industry" was deleted.
- In Section C(1), subsection (d) was changed to read "Process for assessing and responding to ergonomic occupational risk factors."
- In Section D, the title was changed to read "Process for Assessing and Responding to Ergonomic Occupational Risk Factors."

## **Agenda Item #5--Work on Items on "To Do List"**

The committee added several items to the discussion list for the "Appendix" section.

- Add examples of "ergonomic hazards" which include work methods, tools, tool vibration, and job design including work flow, line speed, posture and force required, work/rest regimens, and repetition rate.
- Add examples of "ergonomic occupational risk factors" which include, but are not limited to, repetitiveness of activity, force required, or awkwardness of posture.
- Add "cold" as an example of either an "ergonomic hazard" or an "ergonomic occupational risk factor."

## **MIOSHA ERGONOMICS STANDARD ADVISORY COMMITTEE MEETING MINUTES**

**November 30, 2005**

**Page 4 of 4**

Sheryl Ulin, Dee Tyler, and Mark Spence will bring resources/information that can be used in these appendices. Teresa Bellingar brought information to the meeting, it was handed out, and it will be discussed at the next meeting.

Section A "Scope and application" will be discussed at the next meeting. Ron Henderson, Andy Comai, and Marsha Parrott-Boyle will do their best to provide Michigan statistics reflecting the number of employees in each industry and recorded MSDs.

### **Agenda Item #6—Next Scheduled Meetings**

Date	Time	Location
January 25, 2006	9:30 am	General Office Building, 7150 Harris Drive, Lansing - Conference Room B
February 22, 2006	9:30 am	General Office Building, 7150 Harris Drive, Lansing - Conference Room B
March 22, 2006	9:30 am	General Office Building, 7150 Harris Drive, Lansing - Conference Room B
April 26, 2006	9:30 am	General Office Building, 7150 Harris Drive, Lansing - Conference Room B
May 24, 2006	9:30 am	General Office Building, 7150 Harris Drive, Lansing - Conference Room B
June 28, 2006	9:30 am	General Office Building, 7150 Harris Drive, Lansing - Conference Room B
July 26, 2006	9:30 am	General Office Building, 7150 Harris Drive, Lansing - Conference Room B
August 23, 2006	9:30 am	General Office Building, 7150 Harris Drive, Lansing - Conference Room B
September 27, 2006	9:30 am	General Office Building, 7150 Harris Drive, Lansing - Conference Room B

### **Agenda Item #7—Public Comment**

There was no public comment.

### **Agenda Item #8—Adjournment**

With no further business before the advisory committee, the meeting was adjourned.

\*\*\*\*Minutes were reviewed and approved at the January 25, 2006 meeting.\*\*\*\*